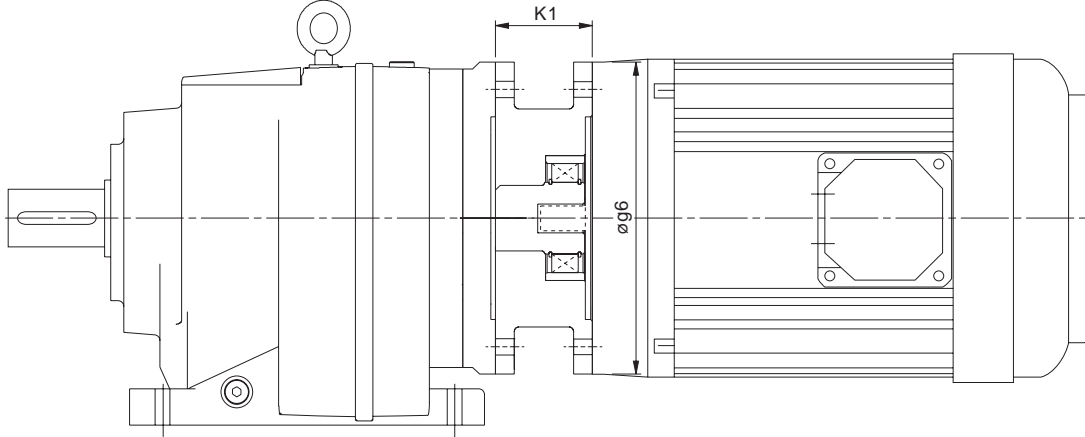


**MOTORIZED BACKSTOP MODULE**

0103

Motorized backstop modules can be fitted between the gear unit and motor. The backstop device incorporates high quality centrifugal lift off sprags which are wear free above the lift off speed (n min). To ensure correct operation motor speed must exceed lift off speed.

Suitable for ambient temperature -40°F to + 122°F (-40°C to + 50°C)



**Warning**

Removal of motor or backstop will release the drive. Ensure all driven machinery is secure prior to any maintenance work

**IEC B5 FLANGE**

Motor Frame Size	Lift off Speed ('n' min) (rev/min)	Rated Locking Torque ('T max') (at motor) (lb.in)	øg6	K1
100	670	1505	9.84	2.756
112	670	1505	9.84	2.756
132	620	8320	11.81	3.740
160	620	8320	13.78	5.118
180	620	8320	13.78	5.118
200	550	11152	15.75	5.118

**NEMA C FLANGE**

Motor Frame Size	Lift off Speed ('n' min) (rev/min)	Rated Locking Torque ('T max') (at motor) (lb.in)	øg6	K1
182TC / 184TC	670	2655	8.976	3.75
213TC / 215 TC	670	2655	8.976	3.75
254TC / 256TC	620	8319	8.976	4.75
284TC / 286TC	620	8319	11.02	5.374
324TC / 326TC	550	11150	12.99	6

When a backstop module is fitted dimension K1 should be added to the overall length of the geared motor assembly.

Rotation of outputshaft must be specified when ordering as viewed from the outputshaft end (as shown in the diagram) see page 33 for column 20 entry

- CW - Free Rotation - Clockwise
- Locked - Counterclockwise
- CCW - Free Rotation - Counterclockwise
- Locked - Clockwise

